



Section B

100 Area Clean Up

PROJECT MANAGERS

B. Bilson, RL
(509) 376-6628

L.J. Olguin, FH
(509) 372-8233

INTRODUCTION

The 100 Area Clean Up consists of Zones 4, 6, and 7, and Project Management Support, Project Baseline Summary (PBS) RL-RC01, Work Breakdown Structure (WBS) 3.1.1.4, 3.1.1.6, 3.1.1.7, and 3.1.1.8.

NOTE: Unless otherwise noted, all information contained herein is as of the end of July 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that no milestones are due.

NOTABLE ACCOMPLISHMENTS

In the 100 Area, the three groundwater pump and treat systems (100-HR-3, 100-KR-4, and 100-NR-2) operated above the planned 90 percent availability levels in July, processing approximately 91,543.8 liters of groundwater and removing approximately 4.795 kilograms of chromium and 0.021 curies of strontium. Since system inception, these three pump and treat systems have processed over 3.5 billion liters of groundwater, removing approximately 310.6 kilograms of chromium and 1.225 curies of strontium.

SAFETY

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

None to report.

MILESTONE ACHIEVEMENT

FH Contract Milestones

None to report.

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		FISCAL YEAR TO DATE						
		BCWS	BCWP	ACWP	SV	%	CV	%
PBS RC01 WBS 3.1.1.4	Zone 4	133	78	56	(56)	-42%	22	28%
PBS RC01 WBS 3.1.1.6	Zone 6	63	35	24	(28)	-45%	11	30%
PBS RC01 WBS 3.1.1.7	Zone 7	92	87	46	(4)	-5%	42	48%
PBS RC01 WBS 3.1.1.8	Project Management and Support	67	68	33	1	2%	35	52%
Total 100 Area River Corridor Clean Up		354	268	158	(87)	-24%	109	41%
								1,793

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.09 (24 percent) is primarily due to delays in shipping resins for regeneration to the offsite vendor during July. This delay is a result of issues surrounding the transition of the waste designation process. The favorable cost variance of \$0.1M (41 percent) is due to a contract being set up with one charge code that supports multiple pump and treat activities. Cost transfers will be necessary to move cost as appropriate. Alternatives for setting up these contracts in the future are being investigated.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives by explaining the variance.

Schedule Variance Analysis: (~\$0.09M)

Zone 4 — 3.1.1.4/RC01

Description and Cause: The unfavorable schedule variance is due to 100-HR-3 resins not being shipped for regeneration, offsite resin analysis not occurring and ISRM technical evaluations and reporting behind in July due to transition activities.

Impact: None.

Corrective Action: An additional shipment of resin will be sent during the fourth quarter. Technical evaluations and reporting will be back on schedule by the end of the fiscal year.

Zone 6 — 3.1.1.6/RC01

Description and Cause: The unfavorable schedule variance is due to resin not being shipped for regeneration and offsite resin analyzed in the month of July due to transition activities.

Impact: None.

Corrective Action: An additional shipment of resin will be sent during the fourth quarter.

All other sub-projects are within established threshold.

Cost Variance Analysis: (+ \$0.1M)

Zone 4 — 3.1.1.4/RC01

Description and Cause: The favorable cost variance is due to a contract being set up with one charge code which supports multiple pump and treat activities and less labor costs than planned due to consolidated maintenance activities.

Impact: No Impact.

Corrective Action: Costs will be corrected.

Zone 6 — 3.1.1.6/RC01

Description and Cause: The favorable cost variance is due to a contract being set up with one charge code which supports multiple pump and treat activities and less labor costs than planned due to consolidated maintenance activities.

Impact: No Impact.

Corrective Action: Costs will be corrected.

Zone 7 — 3.1.1.7/RC01

Description and Cause: The favorable cost variance is due to less than expected labor costs due to consolidated maintenance activities.

Impact: No Impact.

Corrective Action: No corrective action required.

Project Management and Support — 3.1.1.8/RC01

Description and Cause: The favorable variance is due to missed subcontractor accruals for the month of July.

Impact: No Impact.

Corrective Action: The missed accruals will be corrected.

ISSUES

TECHNICAL, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASLINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.